

Failure of semiclassical methods to predict individual energy levels

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Corrigenda

Failure of semiclassical methods to predict individual energy levels

Prosen T and Robnik M 1993 *J. Phys. A: Math. Gen.* 26 L37–L44

In the abstract, line 17, the sentence ending ‘is also correctly described by the semiclassical theory.’ should read ‘is also correctly described by the semiclassical theory except possibly at small energy ranges.’

On page L41, last paragraph, line 13, the following footnote should be added at the end of ‘reproduced by the semiclassical levels’:

¹ except possibly at small energy ranges such as needed for correct level repulsion laws (cf Robnik 1986, 1989).

In figure 5, page L43, the numerical labelling of the abscissa is wrong; it should be multiplied by a factor 10^4 , i.e. 0.01 should read 100, etc.

The following two entries should be added to the references:

Robnik M 1986 *Lecture Notes in Physics* vol 263 (Berlin: Springer) p 120

Robnik M 1989 *Preprint* ITP University of California, Santa Barbara (May 1989)

Distribution and fluctuation properties of transition probabilities in a system between integrability and chaos

Prosen T and Robnik M 1993 *J. Phys. A: Math. Gen.* 26 L319–L326

On the last two lines of page L319 the additional reference ‘Alhassid and Feingold 1989’ should be added to the list of citations.

Near the bottom of page L322, the text ‘into small frequency intervals’ should be read as ‘into 160 small and equal frequency intervals’.

Figures 2 and 3 on pages L324 and L325, should be interchanged.

In the reference list on page L326, the 1983 and 1984 listings under Prosen and Robnik should correctly appear under Robnik.

The following additional reference should be added to the list:

Alhassid Y and Feingold M 1989 *Phys. Rev. A* 39 378